

Test for evaluation of SECAP walk-through part 2

- 1. You should use actual energy data when collecting data. What can you do if you don't have access to actual data?**
 - a) Use a careful estimation of data for energy use. The estimation must comply with the Covenant of Mayors requirements
 - b) It is possible to model the energy consumption data on the actual data from a municipal that is very similar, according to a Covenant of Mayors framework
 - c) Create a realistic scenario based on the data in the Covenant of Mayors database, collected from other municipalities

- 2. What are realistic sources of data for actual energy data?**
 - a) Surveys addressed to a set of energy consumers
 - b) The municipality itself as building owner and maybe energy company
 - c) Studies from universities

- 3. Which step is missing for finding an estimation of energy use for industrial units? Unitary thermal and electrical consumption -> Allocation of thermal energy for different energy carriers -> Final energy consumption for the different energy carriers**
 - a) Number of industrial units (as first step)
 - b) Checking with industrial units that the numbers make sense (as last step)
 - c) Matching the numbers with local energy production (as last step)

- 4. Which of these data sets is required to be collected as actual energy data?**
 - a) Public transport
 - b) All energy for new development areas
 - c) Public lighting

5. What road and rail transportation is included?

- a) All road and rail transportation within the municipal borders
- b) Only the road and rail transportation that both starts and ends within the municipal borders
- c) The data used is the amount of fuel bought within the municipal borders.

6. For local electricity production, what data do you use?

- a) Actual data for larger plants, but not for smaller installations
- b) Actual data for both larger plants and smaller installations
- c) It is not needed to use actual data, also estimations are acceptable

7. What is the Baseline Year in the BEI?

- a) It is the year when the municipality starts to collect data
- b) It is a year in the past when the emissions were as low as the emission aims for the year 2030
- c) It is the year against which the achievements of the emission reductions in 2030 shall be compared

8. When you do a Baseline Emission Inventory, you may use 2 different approaches for identifying the emission factors for energy. Which are these 2 approaches?

- a) Standard emission factors (IPCC) and Life Cycle Assessment (LCA) emission factors
- b) Energy Emission Data Analysis (EEDA) and Standard emission factors (IPCC)
- c) Life Cycle Assessment (LCA) emission factors and Energy Emission Data Analysis (EEDA)



